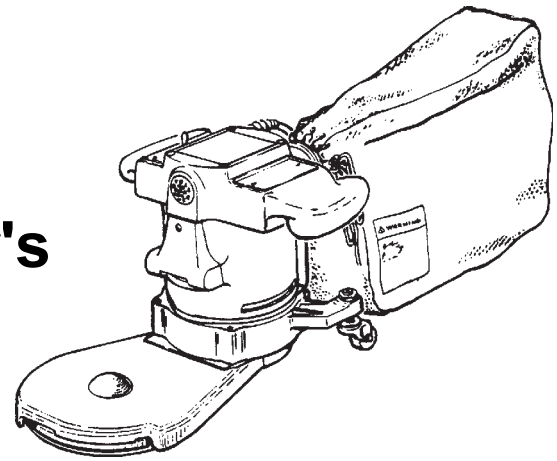
Clarke®
American Sanders

Division of ALTO®

Operator's Manual



Super E Edger

READ THIS BOOK

This book has important information for the use and safe operation of this machine. Failure to read this book prior to operating or attempting Any service or maintenance procedure to your Clarke American Sanders machine could result in injury to you or to other personnel; damage to the machine or to other property could occur as well. You must have training in the operation of this machine before using it. If you or your operator(s) cannot read English, have this manual explained fully before attempting to operate this machine.

Si Ud. o sus operadores no pueden leer el Inglés, se hagan explicar este manual completamente antes de tratar el manejo o servicio de esta máquina.

All directions given in this book are as seen from the operator's position at the rear of the machine.

For new books write to: Clarke®, 2100 Highway 265, Springdale, Arkansas 72764.

Form No. 70102B 1/03

Clarke® American Sanders

Printed in the U.S.A.

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OPERATOR SAFETY INSTRUCTIONS

WARNING **AVERTISSEMENT** **ADVERTENCIA**

DANGER means:	Severe bodily injury or death can occur to you or other personnel if the **DANGER** statements found on this machine or in this Owner's Manual are ignored or are not adhered to. Read and observe all **DANGER** statements found in this Owner's Manual and on your machine.
WARNING means:	Injury can occur to you or to other personnel if the **WARNING** statements found on your machine or in this Owner's Manual are ignored or are not adhered to. Read and observe all **WARNING** statements found in this Owner's Manual and on your machine.
CAUTION means:	Damage can occur to the machine or to other property if the **CAUTION** statements found on your machine or in this Owner's Manual are ignored or are not adhered to. Read and observe all **CAUTION** statements found in this Owner's Manual and on your machine.

DANGER: Failure to read the Owner's Manual prior to operating or attempting any service or maintenance procedure to your Clarke American Sanders machine could result in injury to you or to other personnel; damage to the machine or to other property could occur as well. You must have training in the operation of this machine before using it. **If you or your operator(s) cannot read English, have this manual explained fully before attempting to operate this machine.**

DANGER: Sanding/finishing wood floors can create an environment that can be explosive. The following safety procedures must be adhered to:

- Cigarette lighters, pilot lights and any other source of ignition can create an explosion when active during a sanding session. All sources of ignition should be extinguished or removed entirely if possible from the work area.
- Work areas that are poorly ventilated can create an explosive environment when certain combustible materials are in the atmosphere, i.e., solvents, thinners, alcohol, fuels, certain finishes, wood dust and other combustible materials. Floor sanding machines can cause flammable material and vapors to burn. Read the manufacturer's label on all chemicals used to determine combustibility. Keep the work area well ventilated.
- Spontaneous combustion or an explosion can occur when working with sanding dust. The sanding dust can ignite and cause injury or damage. Sanding dust should be disposed of properly. Always empty the sanding dust into a metal container that is located outside of any building(s).
- Remove the contents of the dust bag when the bag is 1/3 full. Remove the contents of the dust bag each time you finish using the machine. Never leave a dust bag unattended with sanding dust in it.
- Do not empty the contents of the dust bag into a fire.
- Hitting a nail while sanding can cause sparks and create an explosion or fire. Always use a hammer and punch to countersink all nails before sanding floors.

DANGER: Operating a machine that is not completely or fully assembled could result in injury or property damage. Do not operate this machine until it is completely assembled. Keep all fasteners tight. Keep adjustments according to machine specifications.

DANGER: Electrocution could occur if the machine is used on a power circuit that repeatedly trips or is undersized. Have a licensed electrician check the fuse, circuit breaker or power supply.

DANGER: Electrocution could occur if maintenance and repairs are performed on a unit that is not properly disconnected from the power source. Disconnect the power supply before attempting any maintenance or service.

DANGER: Electrocution could occur if machine is used on ungrounded electrical circuit. Never remove or disable the grounding supply conductor on the electrical cord. Consult an electrician if the grounding conductor is missing or if you suspect your circuit is not grounded properly.

DANGER: Use of this machine with a damaged power cord could result in an electrical shock. Do not use the machine if the power cord is damaged. Do not use the electrical cord to move the machine.

DANGER: Electrocution or injury could occur if the power cord is run over or damaged by the sander. Keep the cord free from under the machine to avoid contact with the sandpaper. Always lift the power cord over the machine.

DANGER: Moving parts of this machine can cause serious injury and/or damage. Keep hands, feet and loose clothing away from all moving parts of the sander.

DANGER: Injury to the operator or bystanders could occur if the machine's power is on while performing maintenance, changing the abrasive, or emptying the dust bag.

WARNING: Failure to read and observe all safety statements found on your machine or in this Owner's Manual can result in serious injury or damage. Read and observe all safety statements. Make sure that all labels, decals, warnings, cautions, and instructions are fastened to the machine. Get new labels from your authorized Clarke American Sanders distributor.

WARNING: Sanding dust can be airborne and can be breathed in while operating a sander. Always wear a dust mask while operating sanding equipment.

WARNING: Injury to the eyes and/or body can occur if protective clothing and/or equipment is not worn while sanding. Always wear safety goggles, protective clothing, and a dust mask while performing any sanding operation.

WARNING: Bodily injury could occur if power is applied to the machine with the power switch already in the "ON" position. Always check to assure that the power switch is in the "OFF" position before applying power to the power cable.

WARNING: Any alterations or modifications of this machine could result in damage to the machine or injury to the operator or other bystanders. Alterations or modifications not authorized by the manufacturer voids any and all warranties and liabilities.

CAUTION: Maintenance and repairs performed by unauthorized personnel could result in damage or injury. Maintenance and repairs performed by unauthorized personnel will void your warranty. Servicing of this unit must always be referred to an authorized Clarke American Sanders distributor.

CAUTION: Use of this machine to climb on could result in injury or damage. Do not use this machine as a step or furniture.

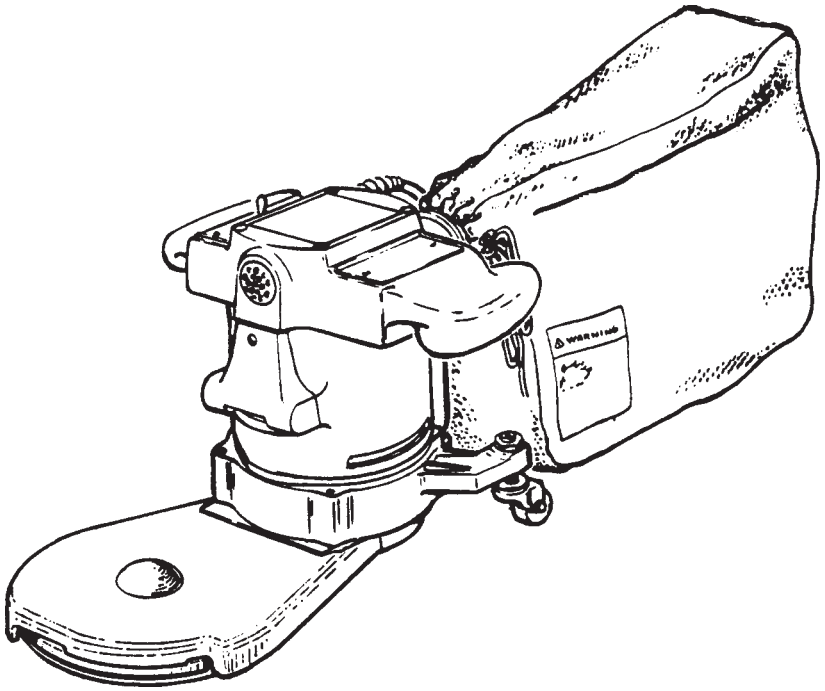
CAUTION: Damage could occur to the machine if not properly kept in a dry building for storage. Store the machine in a dry building.

CAUTION: Serious damage to the floor can occur if the machine is left running in one spot while the sanding disc is in contact with the floor. To avoid damage to the floor, do not dwell while lowering or raising the sanding disc. Always sand with a constant motion and pressure.

CAUTION: Do not rest machine on sanding disc. To do so may cause a flat spot and reduce the quality of performance. Tip machine back or rest on side when not in use.

Clarke
American Sanders

Model Super E Edger
Specifications



Specifications

Model	07068C Super E 115V	07074C Super E 240V
Voltage/Amperage/Hz	115V / 12 /60 Hz	240V/6/50 Hz
Motor	1 HP	
Power Cord	50' 14-3 Gray Rubber Jacketed	
Pad Driver System	Precision Ground 5mm Joined Belt	
Dust Control Rate	110 CFM	
Weight	32 lbs.	
Height	11inches	

Available Attachments

Part #	Description	Disc Dia.	Effective Reach	Disc Rate
16529A	Extension Kick Toe w/ 7" pad	7 inch	5½ inches	2800 RPM
16528A	Extension Kick Toe w/ 5" pad	5 inch	6 7/8 inches	3200 RPM
13706A	Extension 13"	5 inch	13 inches	3200 RPM
13708A	Extension Picket	3 inch	4 7/8 inches	5900 RPM
10019C	Extension Picket w/¼ turn	3 inch	4 7/8 inches	5900 RPM

SANDING CUTS AND SANDPAPER

Initial Cut

The purpose of the initial cut is to remove old finish and gross imperfections on the floor surface. A coarse abrasive should be used.

If glazing, loading, or burning takes place immediately into an initial cut, select a coarser abrasive. If this should occur during an initial cut, the abrasive has dulled and must be replaced.

Final Cuts

The purpose of a finishing cut is to remove the scratches produced during the initial cut. Use a fine (60 - 80 grit) grain abrasive.

If the surface remains rough after a finishing cut, it may be necessary to use an even finer grain of abrasive (80 - 100 grit). Care should be taken in selecting the grit size of the abrasive. A very fine grain will close the pores on a wood floor making admission of a stain difficult.

Grain	Use	7" Diameter Standard Grade Part #/Qty	7" Diameter Professional Grade Part #/Qty	5" Diameter Standard Grade Part #/Qty	5" Diameter Professional Grade Part #/Qty
12 grit 16 grit 20 grit 24 grit	For removing gross imperfections and restore evenness to old flooring. To remove build-up of paints and varnishes.	945300/50 945301/50 945302/50	945594/200 945595/200 945596/200 945597/300	945314/50 945315/50 945316/50	 945701/250 945702/250 945703/250
30 grit 36 grit	For first sanding of new flooring (maple, oak). For removing minor imperfections and finishes from old flooring.	945305/100	945598/300 945599/300	94319/100	945704/500 945705/500
40 grit	For initial cut on new flooring (oak, walnut). For removing minor imperfections and finishes from old flooring.		945600/300		945706/500
50 grit	For first sanding of new flooring (cedar, pine, fir) For clean-up of 16 grit.	945307/100	945601/300	94321/100	945707/500
60 grit	For clean-up from initial cut 36 grit.	945308/100	945602/300	945322/100	945708/500
80 grit	For final sanding of certain hardwoods. For clean-up of initial cuts (50 grit).	945309/100	945603/300	945323/100	945709/500
100 grit	For final sanding of certain hardwoods and conifers where a smooth surface is desired.	945310/100	945604/300	945324/100	945710/500
120 grit	For final sanding of certain conifers.		945605/500		
150 grit	For final sanding of certain conifers where a smooth surface is desired for surface roughening between coats of finish.		945606/300		

MACHINE SET-UP

1. Familiarize yourself with the machine. Read all danger, warning, and caution statements and the Owner's Manual before operating this machine. If you or your operator cannot read English, have this manual explained fully before attempting to operate this machine.

2. Install dust bag support to the exhaust bracket (figure 1). Place opening of dust bag over dust bag support and exhaust bracket; cinch and tie securely to exhaust bracket.

3. Remove belt guard (figure 2.1-a). Position extension over motor and start thumb screw (figure 2.1-b). **Position drive belt in lower most set of grooves on motor pulley as shown in figure 2.2-a (for the kick-toe extension with 7" dia. pad.)** The upper most set of grooves are reserved for use with all other attachments. Tension drive belt, then tighten thumb screws. Rotate pad driver to inspect position of drive belt in motor pulley and pad driver belt grooves.

   CAUTION: Rapid belt wear will occur if both strands of the drive belt do not run in their respective grooves on the pad driver and motor pulley.

4. Install belt guard.

5. Remove screw and abrasive retainer. Center abrasive on pad and secure with abrasive retainer and screw. (Figure 2.2-b)

6. Return machine to upright position and tilt machine back on casters until it comes to rest on the exhaust bracket. Machine will be in a reclined position. Do not allow machine to rest on pad especially after use, or compression set may take place within elastomer on pad. This will create a flat spot and bounce during use.

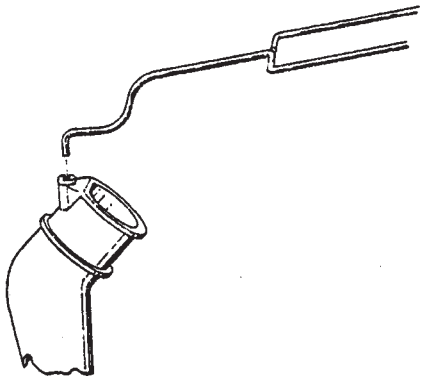


Figure 1

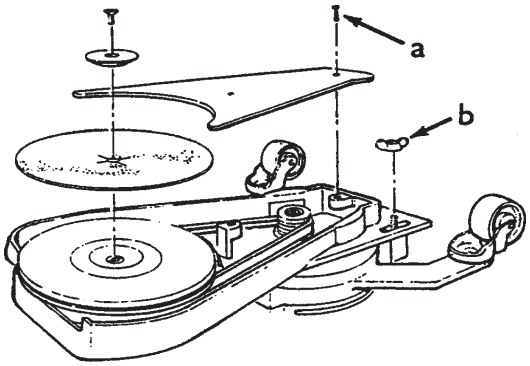


Figure 2.1

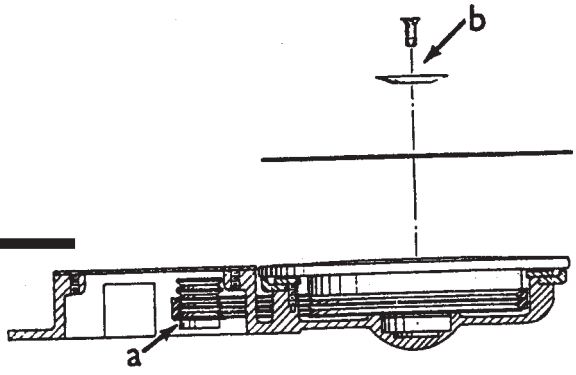


Figure 2.2

OPERATING INSTRUCTIONS

1. Move machine to the location of your work. Set any exposed nails with hammer and punch to avoid encounter with abrasive. Connect the supply cable to an appropriately grounded and fused circuit.

WARNING: Bodily injury could occur if power is applied to the machine with the power switch already in the "ON" position. Always check to assure that the power switch is in the "OFF" position before applying power to the power cable.

2. Make sure the control switch is in the "Off" position then connect the supply cable to the motor pigtail. (Figure 3)

3. With the machine in the reclined position firmly grasp both handles and flip the control switch to the "ON" position.

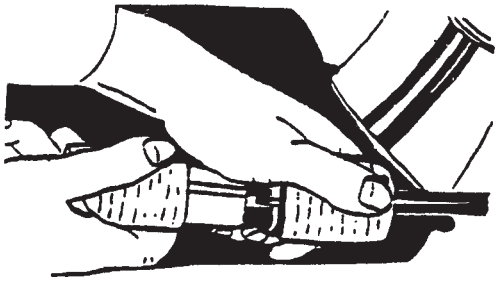


Figure 3

OPERATING INSTRUCTIONS

4. Gradually lower pad to surface intended for sanding. Make sure the machine is in motion while the pad is engaged with the surface to be sanded. You may use broad circular motion as you sand along the length of the surface or your may use a combination of forward and sideward motions. In time you will develop your own technique to optimize coverage and dust recovery. It is advisable to not add effort to the pad as this may lead to "nosing in" or "tipping" which produces grooves or lines on the surface.

5. When replacing abrasive, emptying the contents of the dust bag, or sanding operation is completed, return machine to reclined position, flip control switch to "Off" then disconnect the motor pigtail from the supply cable.

6. Empty dust bag whenever it becomes 1/3 full.

DANGER: Failure to disconnect the supply cable from machine whenever servicing, replacing abrasive, or emptying the dust bag could result in electrocution or severe injury. Never leave machine unattended while the supply cable is connected.

DANGER: Never leave dust bag unattended with sanding dust in it. Sanding dust can spontaneously ignite and cause a fire or explosion. Empty dust bag into a metal container, clear of any combustibles. Do not empty content into a fire. Do not overfill dust bag.

ADJUSTMENT PROCEDURES

Leveling

To level machine: Place screwdriver in slot on caster stem to prevent rotation. Use a 3/4 wrench to loosen locknut. (Figure 4)

Condition - Pad creates ridges on both edges or a "hop" is experienced: Rotate both stems equal amounts clockwise. Tighten locknuts and test on a piece of plywood. Repeat procedure until condition is corrected. We recommend you not exceed 1/8" rotation for each attempt.

Condition - Pad creates a ridge on the tip of the pad: Rotate both stems counter clockwise, tighten locknuts and test. Repeat procedure until condition is corrected. Use only 1/8 rotation for each attempt.

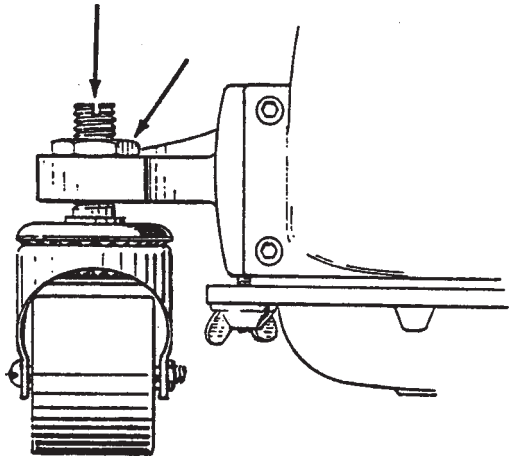


Figure 4

ADJUSTMENT PROCEDURES (cont)

Condition - Pad creates a ridge on only one side of the pad: Either rotate the stem of the side effected clockwise or rotate the stem opposite conterclockwise, depending on whether the ridge terminates beyond the tip of the pad or prior to it. If it is prior to the tip, adjust the side effected, otherwise adjust the opposite side.

Belt Tension

The design of the belt allows it to deliver the power with very little tenstion. The tension should be great enough to prevent slippage and wear. Excessive tension will only shorten bearing and belt life.

ROUTINE MAINTENANCE

Carbon Brushes

Inspect all four brushes every 6 months or 250 hours. Access to the brushes is gained through the front and back motor vent plugs and under both covers. Press tab on spring clip assembly in, rotate, then remove (figure 5). Use needlenose pliers to disconnect the shunt wire. If any brush has worn to 3/8" in length or shorter, replace the entire set.

CAUTION: Use only motor brush part no. 40818A or 40055A with shunt wire or motor failure will occur.

When replacing the brushes, make sure that the brush seats against the commutator, the tab on the spring clip assembly is fully seated in pocket, and the brush is free to travel. When returning the switch covers, keep all wires clear of the commutator and any pinch sites.

Pad

In time the elastomer on the pad may wear or become damaged. To replace, remove pad by placing screwdriver in slot of shaft, grasp pad and rotate shaft counterclockwise. Remove existing elastomer and clean hub throughly to remove old adhesive. Roughen surface of new elastomer to provide good bond sights. Apply a good rubber cement to both surfaces and allow to tack. 3M# 1300 rubber and gasket cement is a suitable choice. Apply elastomer to hub and knead throughly. Apply pressure to elastomer and allow to stand over night. Apply a medium strength thread locker to the external threaded end of the shaft. Install belt in grooves on hub and screw down on shaft. Install abrasive retainer on to shaft. Locate a flat surface and tape 80 grit abrasive to surface. Using machine "dress in" by sanding the elastomer on the pad. Continue sanding until the entire surface of the elastomer shows signs of sanding. As in operation of the machine, take precautions performing this procedure.

Pad Driver

Periodically inspect belt grooves on pad driver for an accumulation of paint or varnish especially after jobs where several layers of paint or varnish have been removed. Particles of paint or varnish can deposit in the grooves, creating vibration and damaging the drive belt. Use a plastic putty knife or similar object to remove the deposits.

Dust Bag

Periodically the dust bag should be turned inside out, shaken vigorously and machine washed in cold water to prevent pore blockage and loss of dust control.

Bearings

To insure reliable performance, armature and pad driver bearings should be inspected for wear or damage after 1500 hours. If used heavily the bearings should be replaced seasonally.

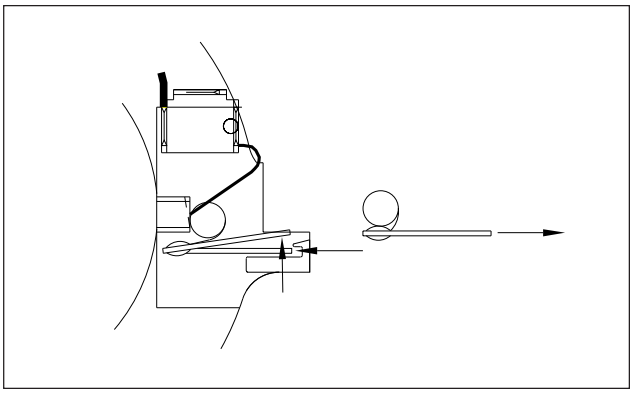
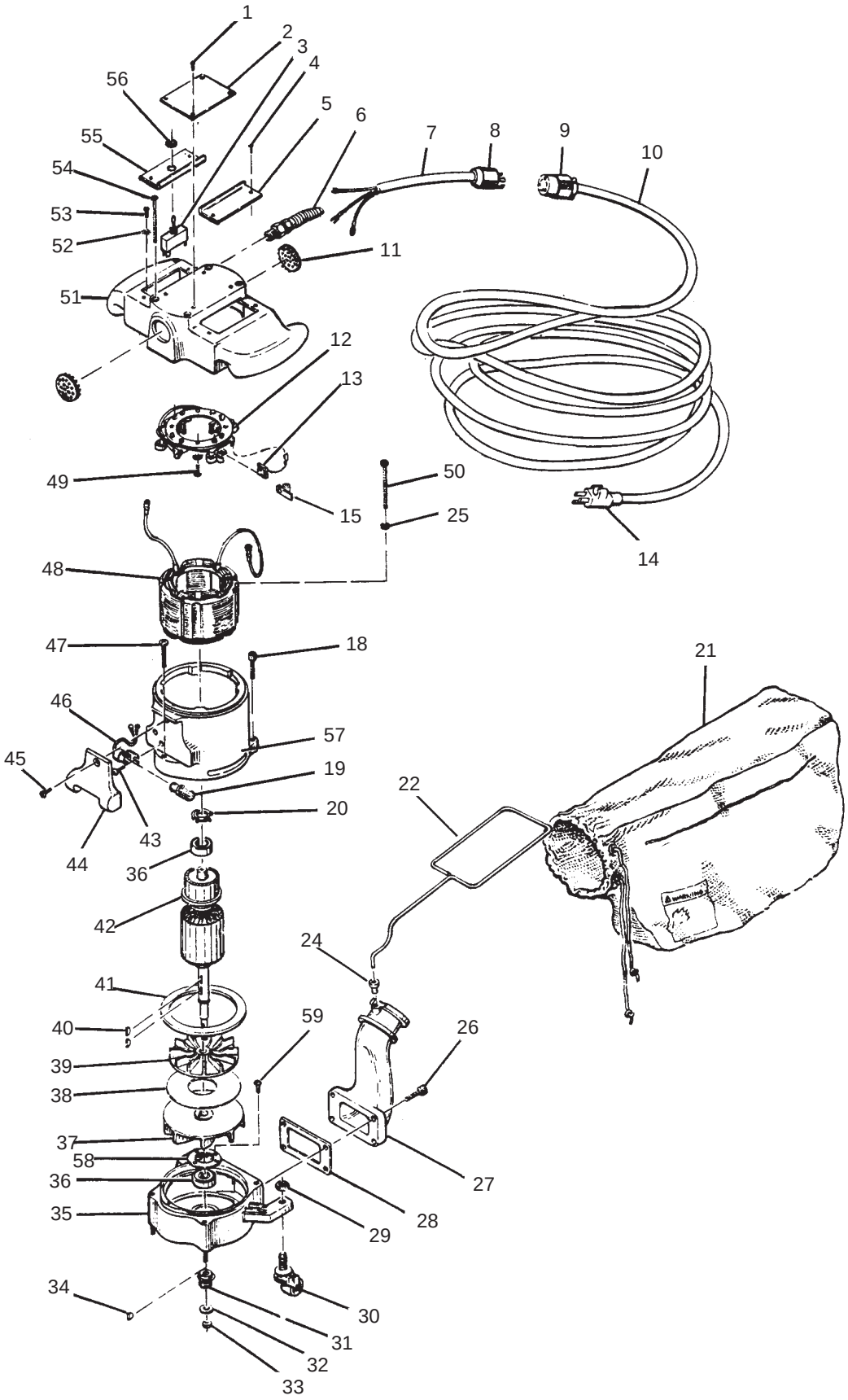


Figure 5

Clarke®
American Sanders

Model Super E Edger
Drawing #1 1/03



Clarke®
American Sanders
Model Super E Edger
Parts List #1 1/03

Ref.	Part No.	Description	Qty.
1	962555	Screw 0 x 3/16 Ft. St.	4
2	70486A	Name Plate	1
3	47394A	Switch	1
4	962545	Screw 6-32 x 3/8 Ft. St.	4
5	302309	Brush Cover, LH	1
6	56475A	Strain Relief	1
7	41960A	Pigtail, Motor	1
	41947A	Pigtail Motor 240V	1
8	912169	Plug	1
	45602A	Plug, 240V	1
9	911461	Connector	1
	41708A	Connector 240V	1
10	42234A	Cord Supply	1
	40007A	Cord Set, 50' w/AU1-10P	1
11	306802	Plug Vent	2
12	40130A	Holder Assembly, Brush	1
13	40818A	Carbon Brush 115V	4
	40055A	Carbon Brush 240V	4
14	911248	Plug 5-15P (115V)	1
	40023A	Plug AUI-10P	1
15	41152A	Washer #1106	1
17	962004	Screw 6-32 x 3/8	1
18	962454	Screw 1/4-20 x 1 Sc Hd	2
19	911113	Lamp	1
	911116	Lamp 240V	1
20	298306	Washer, Wave	1
21	50952A	Bag, Dust	1
22	69621A	Support Bag	1
24	50732A	Bushing	1
25	980643	Washer #10	2
26	962289	Screw 1/4-20 x 3/4 Sc Hd	4
27	21109A	Bracket, Exhaust	1
28	293406	Gasket, Exhaust	1

Ref.	Part No.	Description	Qty.
29	920196	Nut 1/2-13 Jam	2
30	52132A	Assembly, Caster	2
31	66199A	Pulley, Motor	1
32	980646	Washer 1/4	1
33	81302A	Nut, 1/4-20 Jam	1
34	915561	Key, 1/8 x 1/2	1
35	24527A	Housing, Fan	1
36	902567	Bearing	2
37	303002	Fan, Vacuum	1
38	306102	Plate, Fan Baffle	1
39	303004	Fan Motor	1
40	915028	Key 1/8 x 5/8	2
41	293403	Gasket	1
42	40321A	Armature Assembly	1
	40324A	Armature Assembly 240V	1
43	85393A	Screw 10-24 x 1/4	1
44	31408A	Guard, Lamp	1
45	962310	Screw 10-24 x 1/2	1
46	46902A	Socket, Lamp	1
47	962988	Screw, 1/4-20 x 1 1/4	1
48	42820A	Field Asm. 115V	1
	42819A	Field Asm. 240V	1
49	962727	Screw 8-32 x 1/2	4
50	962211	Screw 10-24 x 2 1/2 Pn	2
51	32386A	Cover, Motor	1
52	980621	Washer 1108	1
53	962550	Screw 8-32 x 5/16 Pn	1
54	962404	Screw 10-24 x 3 1/4	4
55	302310	Cover, Motor	1
56	646302	Dial ,Plate	1
57	24528A	Housing, Motor	1
58	57396A	Retainer Bearing	1
59	85313C	Screw, 32 x 3/8	2

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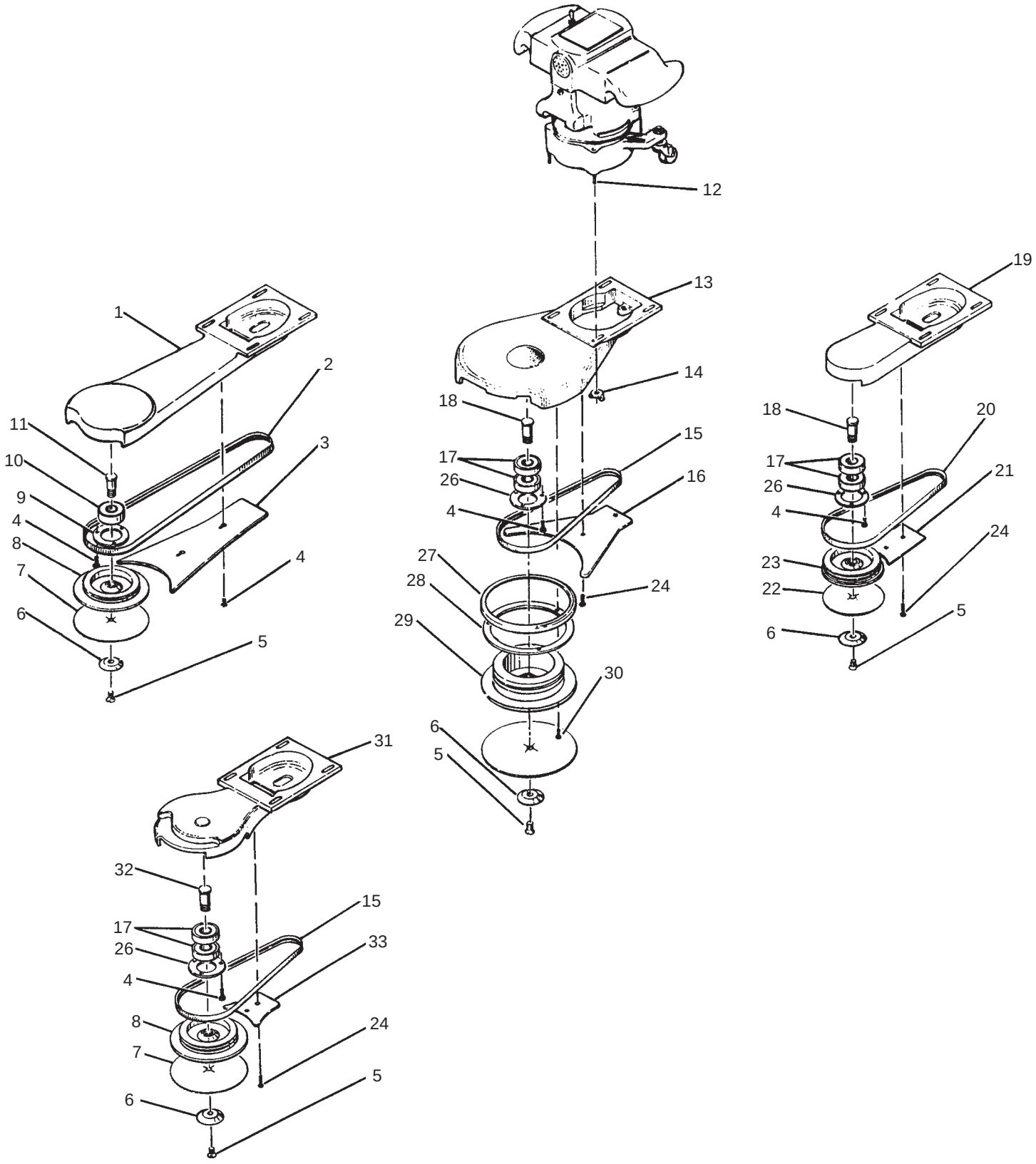
American Sanders

Model Super E Edger
Drawing #2 1/03



Clarke®
American Sanders
Model Super E Edger
Parts List #2 3/01

Ref.	Part No.	Description	Qty.
1	22901A	Extension 13"	1
2	51029A	Belt-V, 5mm	1
3	63933A	Guard Belt 13"	1
4	85313C	Screw 6-32 x 3/8	ref.
5	84241A	Screw 5/16-18 x ½ F1	1
6	66965A	Retainer, Abrasive	1
7	53534A	Elastomer 5"	1
8	53144A	Driver Pad 5"	1
9	66964A	Retainer, Bearing 13"	1
10	51111A	Bearing	1
11	58321A	Shaft	1
12	83306A	Stud ¼ x 1	4
13	22905A	Extension, Kick-Toe	1
14	86501A	Screw, Thumb ¼-20	4
15	51030A	Belt-V 560 mm	1
16	64006A	Guard Belt	1
17	902606	Bearing	2
18	67469A	Shaft	1
19	22903A	Extension, Picket	1
20	51031A	Belt 475mm	1
21	63935A	Guard Belt	1
22	53533A	Elastomer 3" Pad	1
23	53147A	Pad Driver, 3"	1
	62723A	Pad Driver, 3" with ¼ Turn	1
24	85517A	Screw 10-24 x ½	2
25	58324A	Shaft	1
	67471A	Shaft, 3" ¼ Turn	1
26	57396A	Retainer Bearing	1
27	34109A	Guard Disc	1
28	66973A	Retainer Disc Guard	1
29	62722A	Driver Pad 7"	1
30	962727	Screw 8-32 x ½	3
31	22902A	Extension Kick-Toe 5"	1
32	58323A	Shaft	1
33	63934A	Guard Belt	1

Available Attachments

13706A Assembly, 13" Extension
- Includes items 1, 2, 3, 4 (5 per assembly), 5, 6, 7, 8, 9, and 10

13708A Assembly, Picket Extension
- Includes 4 (3 per assembly), 5, 6, 17 (2 per assembly), 19, 20, 21, 22, 23, 24 (2 per assembly), 25, and 26

10019C Assembly, Picket Extension w/¼ Turn
- Includes 4 (3 per assembly), 17 (2 per assembly), 19, 20, 21, 22, 23, 24 (2 per assembly), 25, and 26

16529A Assembly Kick-Toe Extension w/ 7" Dia. Pad
-Includes 4(3 per assembly), 5, 6, 13, 15, 16, 17 (2 per assembly), 18, 24 (2 per assembly), 26, 27, 28, 29, 30 (3 per assemlby)

16528A Assembly Kick-Toe Extension w/5" Dia. Pad
-Includes 4 (3 per assembly), 5, 6, 7, 8, 15, 17 (2 per assembly), 24 (2 per assembly), 26, 31, 32, 33

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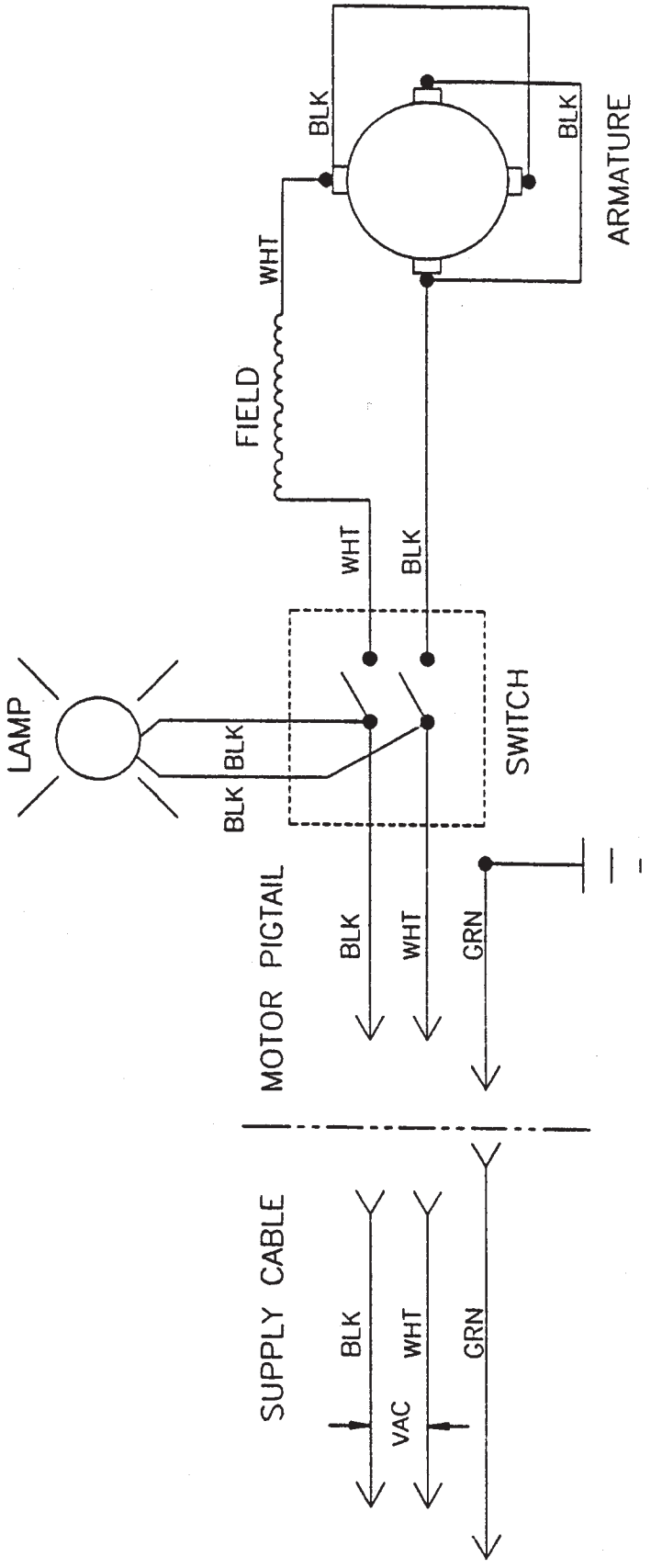
Model Super E Edger
Wiring Diagram 1/96



ALTO® PRODUCT SUPPORT BRANCHES

U. S. A. Locations

HEAD OFFICE

ALTO U.S. Inc., St. Louis, Missouri
16253 Swingley Ridge Road, Suite 200
Chesterfield, Missouri 63017-1725

PRODUCTION FACILITIES

Clarke®, Springdale, Arkansas
2100 Highway 265
Springdale, Arkansas 72764
(479) 750-1000
Customer Service - 1-800-253-0367
Technical Service - 1-800-356-7274

American Lincoln®, Bowling Green, Ohio 43402
1100 Haskins Road

SERVICE FACILITIES

Clarke® , Carlstadt, New Jersey 07072
150 Commerce Road
(201) 460-4774

Clarke®, Elk Grove, Illinois 60007
2280 Elmhurst Road
(847) 956-7900

Clarke®, Denver, Colorado 80204
1955 West 13th Ave.
(303) 623-4367

Clarke®, Houston, Texas 77040
7215 North Gessner Road

SALES AND SERVICE FACILITIES

American Lincoln® / Clarke®, Madison Heights, Michigan 48071-0158
29815 John R.
(810) 544-6300

American Lincoln® / Clarke®, Marietta, Georgia 30062
1355 West Oak Common Lane
(770) 973-5225

Clarke®
Clarke American Sanders
A.L. Cook
Customer Service Headquarters and Factory
2100 Highway 265
Springdale, Arkansas 72764
(479) 750-1000

Technical Service
1-800-356-7274

European Locations

PRODUCTION FACILITIES

ALTO Danmark A/S, Aalborg
Blytaekkervej 2
DK-9000 Aalborg
+45 72 18 21 00

ALTO Danmark A/S, Hadsund
Industrikvarteret
DK-9560 Hadsund
+45 72 18 21 00

SALES SUBSIDIARIES

Clarke® Canada Ltd., Rexdale Ontario
24 Constellation Ct.
(416) 675-5830

ALTO Overseas Inc., Sydney (Australia)
1B/8 Resolution Drive
Caringbah NSW 2229
+61 2 9524 6122

ALTO Cleaning Systems Asia Pte Ltd., Singapore
No. 17 Link Road
Singapore 619034
+65 268 1006

ALTO Deutschland GmbH, Bellenberg (Germany)
Guido-Oberdorfer-Straße 2-8
89287 Bellenberg
+49 0180 5 37 37 37

ALTO Cleaning Systems (UK) Ltd., Penrith
Gilwilly Industrial Estate
Penrith
Cumbria CA11 9BN
+44 1768 868 995

ALTO France S.A. Strasbourg
B.P. 44, 4 Place d'Ostwald
F-67036 Strasbourg
Cedex 2
+33 3 8828 8400

ALTO Nederland B.V. Vianen
Stuartweg 4C
NL-4131 NJ Vianen
+31 347 324000

ALTO Sverige AB, Molndal (Sweden)
Aminogatan 18
Box 4029
S-431 04 Molndal
+46 31 706 73 00

ALTO Norge A/S, Oslo (Norway)
Bjornerudveien 24
N-1266
+47 2275 1770

Clarke® American Sanders U. S. Warranty

This Clarke American Sanders Industrial/Commercial Product is warranted to be free from defects in materials and workmanship under normal use and service for a period of one year from the date of purchase, when operated and maintained in accordance with Clarke American Sanders's Maintenance and Operations instructions.

This warranty is extended only to the original purchaser for use of the product. It does not cover normal wear parts such as electrical cable, rubber parts, hoses and motor brushes.

If difficulty develops with the product, you should:

(a). Contact the nearest authorized Clarke American Sanders repair location or contact the Clarke American Sanders Service Operations Department, 2100 Highway 265, Springdale, Arkansas 72764, for the nearest authorized Clarke American Sanders repair location. Only these locations are authorized to make repairs to the product under this warranty.

(b). Return the product to the nearest Clarke American Sanders repair location. Transportation charges to and from the repair location must be prepaid by the purchaser.

(c). Clarke American Sanders will repair the product and or replace any defective parts without charge within a reasonable time after receipt of the product.

Clarke American Sanders's liability under this warranty is limited to repair of the product and/or replacement of parts and is given to purchaser in lieu of all other remedies, including INCIDENTAL AND CONSEQUENTIAL DAMAGES.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SPECIFIED HEREIN. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION OF THE FACE HEREOF. NO WARRANTIES, INCLUDING BUT NOT LIMITED TO WARRANTY OF MECHANTABILITY, SHALL BE IMPLIED. A warranty registration card is provided with your Clarke American Sanders product. Return the card to assist Clarke American Sanders in providing the performance you expect from your new floor machine.

Clarke®, 2100 Highway 265, Springdale, Arkansas 72764

Clarke American Sanders reserves the right to make changes or improvements to its machine without notice.

Always use genuine Clarke American Sanders Parts for repair.

Clarke®

American Sanders

Division of ALTO

2100 Highway 265
Springdale, Arkansas, 72764